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FACSIMILE TRANSMISSION

DATE: April 22, 2005

To:

| NAME | FAX NO. | PHONE NO. |
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| U.S. Patent & Trademark Office | 703-872-9306 | |

FROM: Jill A. Fahrlander

PHONE: 608.283.0124

SENT BY: Leslie Lindsay Smith

EXTENSION: 7516

LOCATION: 9th Floor

RE: Patent Application No.: 09/980,043

Confirmation No.: 9479

METHOD OF ENHANCING CELLULOSE AND MODIFYING LIGNIN SYNTHESIS
IN PLANTS

| | | | |
|-----------------------------------|-------------|-------------------------|-----|
| NUMBER OF PAGES, INCLUDING COVER: | 20 | | |
| DOCKETING NUMBER: | 066040-9675 | SENDER'S ACCOUNT NUMBER | 836 |

TITLE OF DOCUMENTS TRANSMITTED:

Transmittal Letter;

Amendment and Response to Office Action; and

Listing of Claims Submitted with Response Mailed November 6, 2004, Now presented with
corrected markings to comply wit 37 CFR 1.121.

cc: Docketing

Q:\client\092234\9006\B0539003.1

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APR 25 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
 Group Art Unit 1638

In re

Patent Application of

Vincent L. Chiang, et al.

Application No. 09/980,043

Confirmation No.: 9579

Filed: April 5, 2002

Examiner: Medina Ahmed Ibrahim

"METHOD OF ENHANCING
 CELLULOSE AND MODIFYING LIGNIN
 BIOSYNTHESIS IN PLANTS"

Mail Stop AF
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application. Also enclosed is the listing of claims with response mailed 11/6/04.
 The fee has been calculated as shown below.


| CLAIMS AS AMENDED | | | | | | | |
|-------------------|---|--|-------|--|-------------------------|-------------|--------------------------|
| | (1) | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) | (4) HIGHEST NO. PREVIOUSLY PAID FOR | (5) PRESENT EXTRA | (6) RATE | (7) ADDITIONAL FEE |
| | TOTAL CLAIMS | 41 | MINUS | 120 | 0 | X \$50 | 0.00 |
| | INDEP. CLAIMS | 18 | MINUS | 29 | 0 | X \$200 | 0.00 |
| | TOTAL ADDITIONAL FEE FOR THIS AMENDMENT —□ | | | | | | 0.00 |

No additional fee is required.

In the event Applicant has overlooked the need to request an extension of time, please consider this a request for the same.

Charge or credit Deposit Account No. 50-0842 with any shortage or overpayment of the fees associated with this communication. A duplicate copy of this sheet is enclosed.

Respectfully submitted,



Jill A. Fahrlander
Reg. No. 42,518

File No. 066040-9675-01

Michael Best & Friedrich LLP
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P. O. Box 1806
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APR 25 2005

Serial No.: 09/980,043

Amendment Dated: April 25, 2005

Response to Office Action Mailed: February 23, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Group Art Unit 1638

In re

Patent Application of:

Vincent L. Chiang et al.

Serial No.: 09/980,043

Confirmation No.: 9579

Filed: April 5, 2002

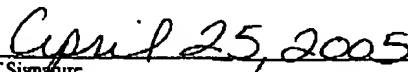
Examiner: Ibrahim, Medina Ahmed

"Method for Enhancing Cellulose and Modifying
Lignin Biosynthesis in Plants"

I, Leslie Lindsay Smith, hereby certify that this correspondence is being faxed to the U.S. Patent & Trademark's Office's Centralized Fax Number (703) 872-9306, to the Attention of: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date of my signature.



Signature



Date of Signature

AMENDMENT AND RESPONSE TO OFFICE ACTION

VIA Facsimile (703) 872-9306
Attention: Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated February 23, 2005, Applicants request entry of amendments to the claims of the above-identified application proposed herein, and reconsideration of the outstanding rejections in view of the amendments and the following remarks. Because April 23, 2005 falls on a Saturday, Applicants submit that this response should be considered as being filed within two months of the mailing of the Office Action.

Applicants respectfully submit that the amendment presents the rejected claims in better form for consideration on appeal.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.